

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060055.D
 Acq On : 16 Dec 2023 4:41
 Operator : MA/JU
 Sample : 05829-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	5	9	17	rVB	565525	848225	9.50%	2.845%
2	5.526	407	415	428	rBV	552214	909609	10.19%	3.051%
3	7.106	676	684	697	rBV	337675	578891	6.48%	1.942%
4	7.952	822	828	837	rBV	236312	410237	4.60%	1.376%
5	9.115	1018	1026	1037	rBV	892803	1589036	17.80%	5.330%
6	10.761	1298	1306	1314	rVB	345168	622558	6.97%	2.088%
7	13.217	1717	1724	1733	rBV	3085846	4626955	51.83%	15.521%
8	14.591	1952	1958	1968	rVB	673384	1039629	11.65%	3.487%
9	16.078	2203	2211	2221	rBV	2960393	4540140	50.86%	15.230%
10	17.341	2419	2426	2432	rBV	991903	1480516	16.58%	4.966%
11	18.228	2572	2577	2582	rBV2	106511	163615	1.83%	0.549%
12	19.503	2790	2794	2799	rBV5	76183	105294	1.18%	0.353%
13	19.962	2866	2872	2878	rBV	6946504	8927301	100.00%	29.947%
14	21.607	3146	3152	3161	rVB2	1205451	1921379	21.52%	6.445%
15	24.797	3684	3695	3705	rBV2	748717	2047249	22.93%	6.868%

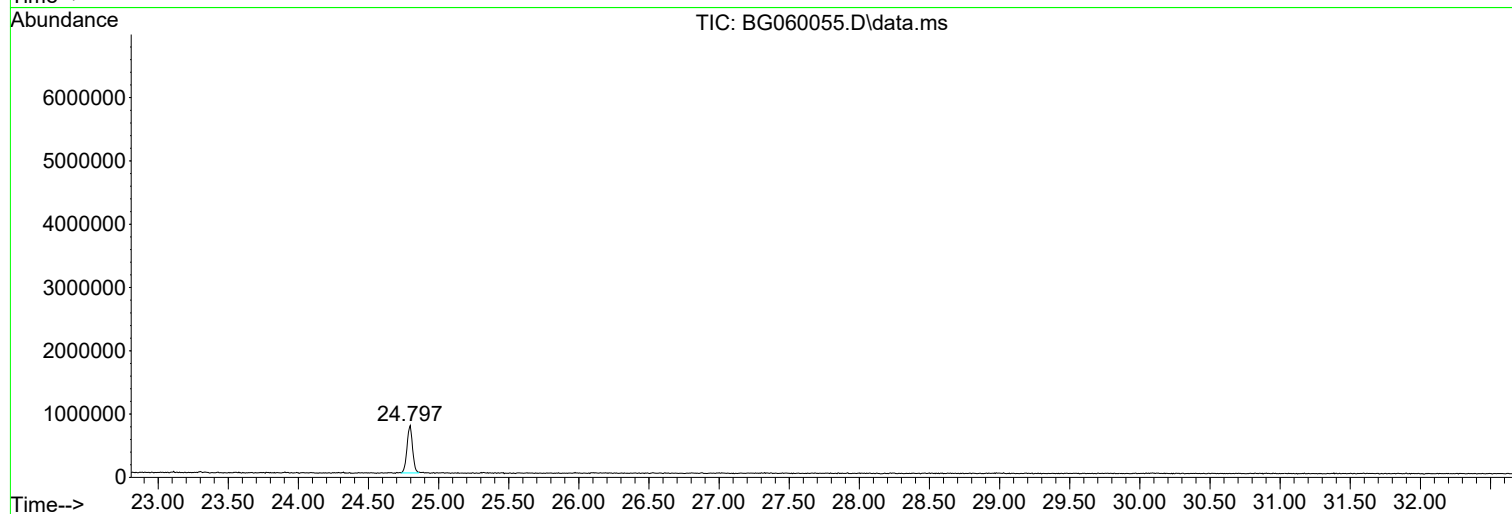
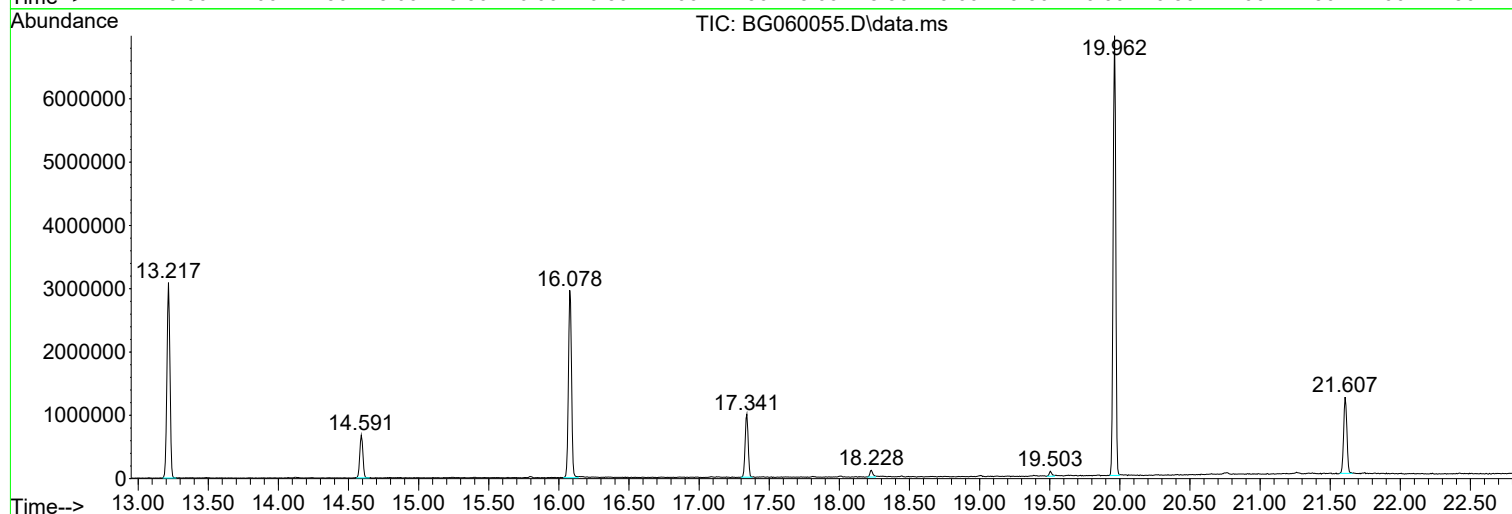
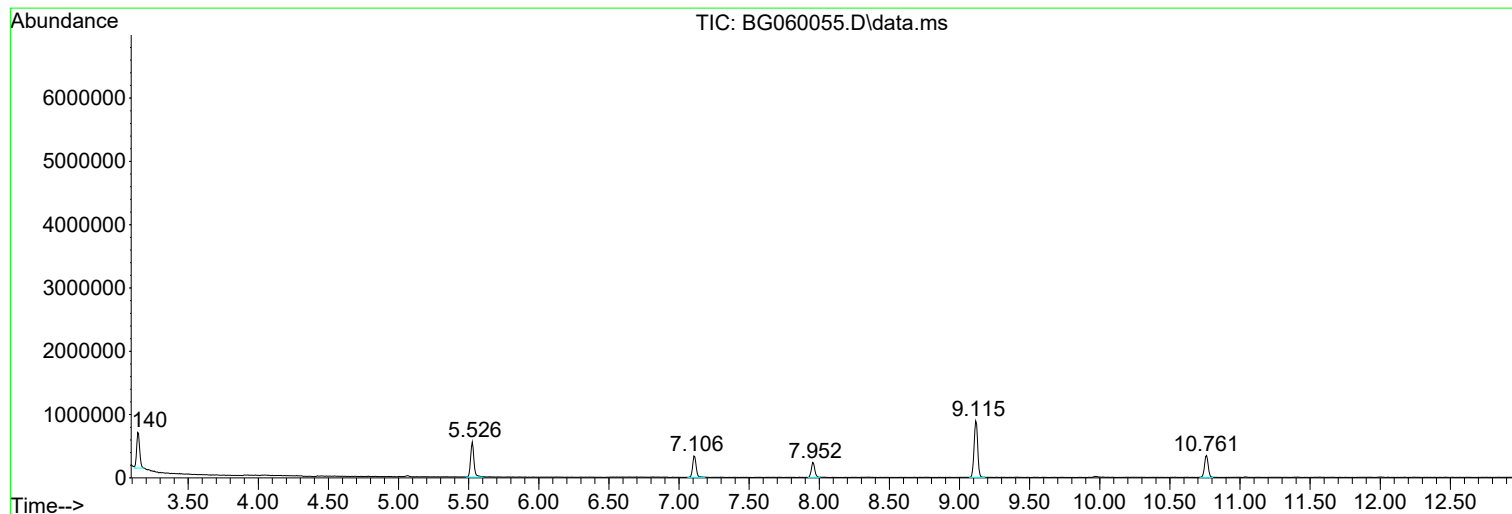
Sum of corrected areas: 29810634

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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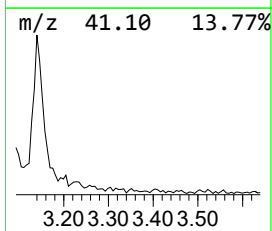
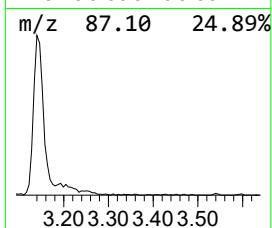
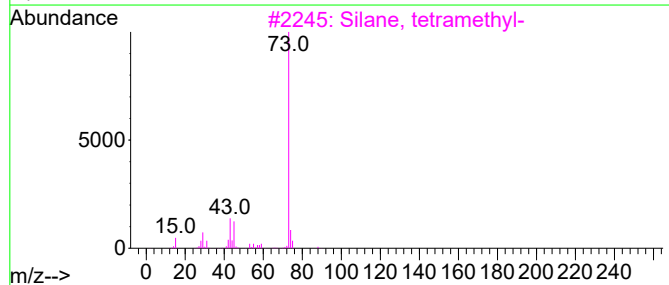
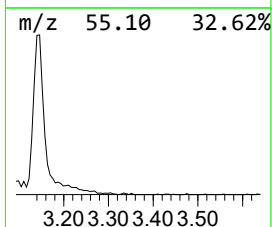
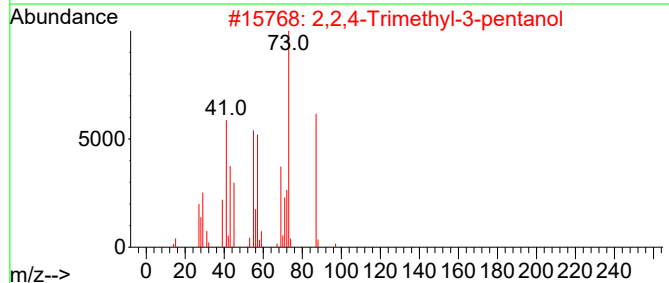
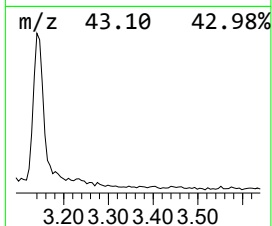
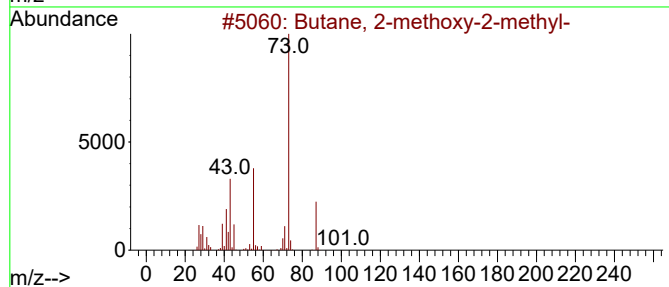
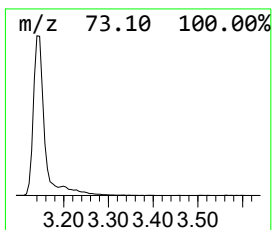
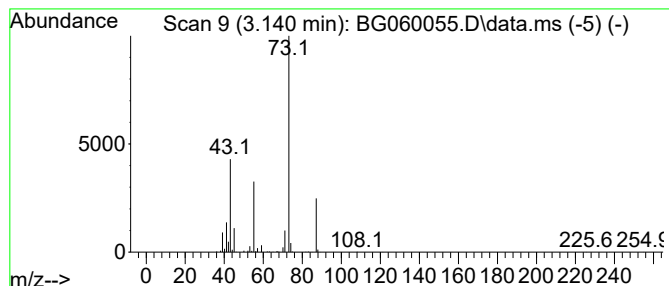
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	41.35 ng	848225	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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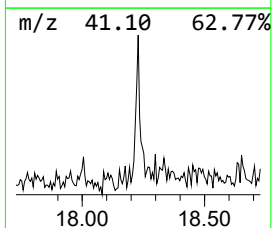
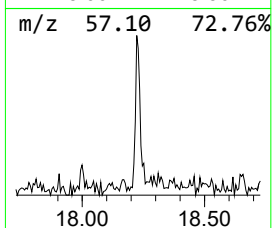
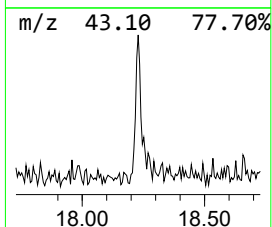
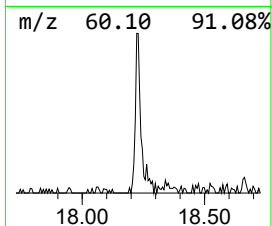
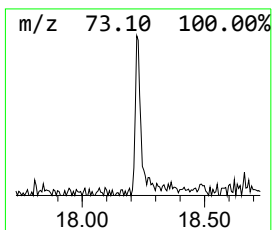
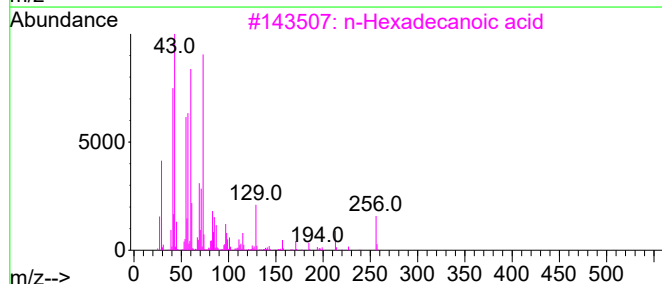
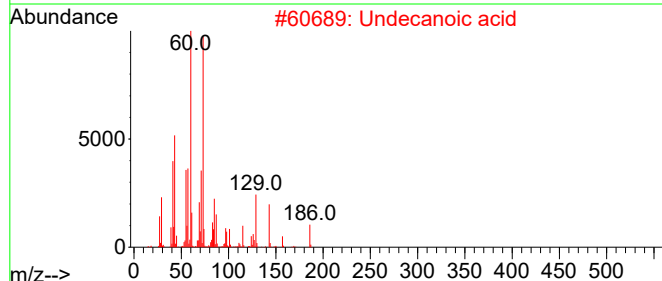
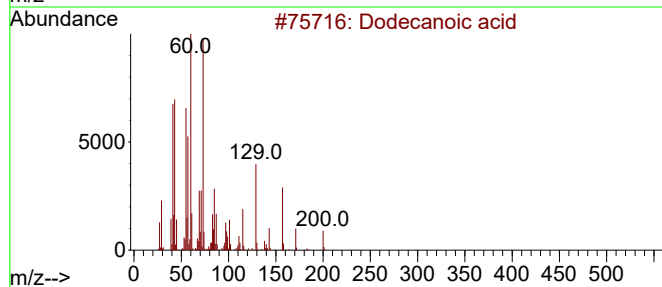
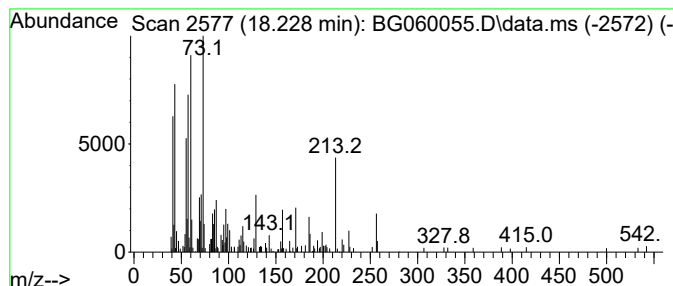
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	2.21 ng	163615	Phenanthrene-d10	17.341

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	91
2			Undecanoic acid	186	C11H22O2	000112-37-8	70
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.140	41.4	ng	848225	1	7.952	410237	20.0
Dodecanoic acid	18.228	2.2	ng	163615	4	17.341	1480520	20.0